Product Datasheet

ATP2C1 Antibody [CoraFluor™ 1]
NBP1-76566CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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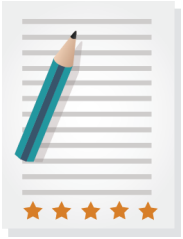

NBP1-76566CL1

ATP2C1 Antibody [CoraFluor™ 1]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS

Product Description

Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	27032
Gene Symbol	ATP2C1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%)
Specificity/Sensitivity	At least four isoforms of ATP2C1 are known to exist; this antibody will recognize only the three longest isoforms. ATP2C1 antibody will not cross-react with ATP2C2.
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human ATP2C1. The immunogen is located within the last 50 amino acids of ATP2C1. Amino Acid Squence: IKKVERSREKIQKHVS
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry

Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP1-76566CL1

NBP1-88887PEP	ATP2C1 Recombinant Protein Antigen
1129-ER-050	ErbB2/Her2 [Unconjugated]
NBP1-76566PEP	ATP2C1 Antibody Blocking Peptide
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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